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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Kwok-Wai Cheung et al.

Application No.: 09/917,639

Filing Date: July 31, 2001

Title: SYSTEM FOR DELIVERING DATA  
OVER A NETWORK



MAIL STOP AMENDMENT

Group Art Unit: 2623

Examiner: DOMINIC D. SALTARELLI

Confirmation No.: 1472

FIFTH  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a FIFTH Information Disclosure Statement (IDS) and accompanying form PTO-1449 for the above-identified patent application.

- ☐ No additional fee for submission of an IDS is required.
- ☐ The fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☒ A statement under 37 C.F.R. § 1.97(e), and the fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card for the fee due. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN, INGERSOLL & ROONEY PC

Date June 20, 2007

By: \_\_\_\_\_

James A. LaBarre  
Registration No. 28632

P.O. Box 1404  
Alexandria, VA 22313-1404  
703 836 6620

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

Kwok-Wai Cheung et al.

Application No.: 09/917,639

Filed: July 31, 2001

For: SYSTEM FOR DELIVERING DATA  
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) **MAIL STOP AMENDMENT**

) Group Art Unit: 2623

) Examiner: DOMINIC D. SALTARELLI

) Confirmation No.: 1472

**FIFTH INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted after the close of prosecution but prior to, or concurrently with, the payment of the issue fee, therefore under 37 C.F.R. § 1.97(d) a statement and the fee set forth in 37 C.F.R. § 1.17(p) are enclosed.

I, the undersigned, hereby state in accordance with 37 C.F.R. § 1.97(e)(2) that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement.

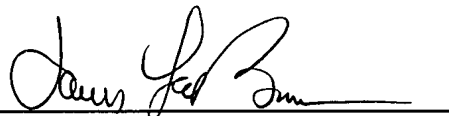
To assist the Examiner, the document is listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: June 20, 2007

By:

  
James A. LaBarre  
Registration No. 28632

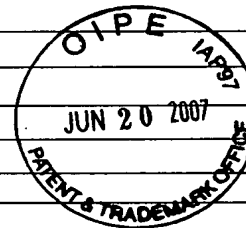
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Alexandria, VA 22313-1404  
703 836 6620

**FIFTH  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	09/917,639
Filing Date	July 31, 2001
First Named Inventor	Kwok-Wai Cheung et al.
Examiner Name	DOMINIC D. SALTARELLI
Attorney Docket No.	1007198-000420



**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,724,646		Ganek et al. (corresponds to EP 0749241)	03-03-98

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	01/24526		WIPO	04-05-01							
	03/013124		WIPO (corresponds to EP 1 433 324)	02-13-03							

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Lixin GAO et al., "Catching and Selective Catching: Efficient Latency Reduction Techniques for Delivering Continuous Multimedia Streams", Proceedings of the Seventh ACM International Conference on Multimedia (Part 1), 1999, pages 203-206, XP002409472
	Supplementary European Search Reports (based on EP 02 75 4151 and EP 02 75 4152)

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.